

03-16-01

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PATENT APPLICATION

## NEW APPLICATION TRANSMITTAL

DOCKET NO.: AL-9-C2  
Customer Number: 26949BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
WASHINGTON, DC 202311033 U.S. PTO  
03/15/011033 U.S. PTO  
09/809746  
03/15/01

## CERTIFICATION UNDER 37 CFR 1.10

Date of Deposit: March 15, 2001

Mailing Label Number: EL344801224US

I hereby certify that this 37 CFR 1.53(b) request and the documents referred to as attached therein are being deposited with the United States Postal Service on the date indicated above in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10 and addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Susan Gordon  
Name of Person Mailing Paper

Susan Gordon  
Signature of Person Mailing Paper

Dear Sir:

This is a request for filing a new nonprovisional application under 37 CFR § 1.53(b) which claims priority in prior pending U.S. Provisional Patent Application Serial No. 60/189,403, filed March 15, 2000, entitled THREE-DIMENSIONAL MODEL OF A Fc REGION OF AN IgE ANTIBODY AND USES THEREOF; and pending U.S. Provisional Patent Application U.S. Serial No. 60/234,877, filed September 22, 2000, entitled "STRUCTURE OF THE HUMAN IgE-Fc Cε3-Cε4 REVEALS CONFORMATIONAL FLEXIBILITY IN THE ANTIBODY EFFECTOR DOMAINS."

INVENTOR(S): Theodore S. Jardetzky, Ph.D., 7518 N. Eastlake Terrace, Chicago, IL 60626  
Beth A. Wurzburg, 2544 Prairie Ave, #33, Evanston, IL 60201

TITLE: "THREE-DIMENSIONAL MODEL OF A Fc REGION OF AN IgE ANTIBODY AND USES THEREOF"

## ENCLOSED ARE:

- ☒ 297 PAGES OF SPECIFICATION, CLAIMS AND ABSTRACT
- ☒ 16 SHEETS OF DRAWING ( ☐ FORMAL OR ☐ INFORMAL )
- ☐ DECLARATION
- ☐ POWERS OF ATTORNEY
- ☐ ASSIGNMENT OF THE INVENTION TO: (Under separate cover letter)
- ☐ SMALL ENTITY STATEMENT
- ☒ IDENTICAL PAPER AND COMPUTER READABLE COPIES OF APPLICATION SEQUENCE LISTING. APPLICANT HEREBY ASSERTS PURSUANT TO 37 CFR §1.821(f) THAT THE CONTENT OF THE PAPER AND COMPUTER READABLE COPIES OF SEQ ID NO:1 THROUGH SEQ ID NO:2 SUBMITTED HERewith ARE IDENTICAL.
- ☐ PRELIMINARY AMENDMENT
- ☐ INFORMATION DISCLOSURE STATEMENT
- ☐ PTO 1449 FORM
- ☐ FOREIGN PRIORITY BENEFITS ARE CLAIMED UNDER 35 USC §119 OF \_\_\_\_\_ (Country) PATENT APPLICATION SERIAL NO. \_\_\_\_\_, FILED \_\_\_\_\_.
- ☐ CERTIFIED COPY OF A \_\_\_\_\_ APPLICATION.
- ☒ FILING FEE IS NOT ENCLOSED AT THIS TIME.
- ☐ ENCLOSED IS A CHECK IN THE AMOUNT OF \$\_\_\_\_\_ TO COVER THE FILING FEE. SEE FOLLOWING PAGE FOR CALCULATION OF FILING FEE.
- ☐ PLEASE CHARGE DEPOSIT ACCOUNT NO 081930 IN THE AMOUNT OF \$\_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.
- ☐ THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE PAYMENT OF THE FOLLOWING FEES ASSOCIATED WITH THIS COMMUNICATION OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT NO. 081930. A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.
- ☐ ANY ADDITIONAL FILING FEES REQUIRED UNDER 37 C.F.R. 1.16.
- ☐ ANY PATENT APPLICATION PROCESSING FEES UNDER 37 C.F.R. 1.17.

☐ THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE PAYMENT OF THE FOLLOWING FEES DURING THE PENDENCY OF THIS APPLICATION OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT NO. 081930. A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.

- ☐ ANY PATENT APPLICATION PROCESSING FEES UNDER 37 C.F.R. 1.17.  
☐ THE ISSUE FEE SET IN 37 C.F.R. 1.18 AT OR BEFORE MAILING OF THE NOTICE OF ALLOWANCE, PURSUANT TO 37 C.F.R. 1.31(b).  
☐ ANY FILING FEES UNDER 37 C.F.R. 1.16 FOR PRESENTATION OF EXTRA CLAIMS.

THE FILING FEE HAS BEEN CALCULATED AS SHOW BELOW:

|   | (COL. 1)<br>NO. FILED |   |    |  | (COL. 2*)<br>NO.<br>EXTRA |  | SMALL ENTITY |          |    | LARGE ENTITY |          |
|---|-----------------------|---|----|--|---------------------------|--|--------------|----------|----|--------------|----------|
|   |                       |   |    |  |                           |  | RATE         | FEE      |    | RATE         | FEE      |
| BASIC FEE:  |                       |   |    |  |                           |  |              | \$355.00 | OR |              | \$710.00 |
| TOTAL CLAIMS:   | 20                    | - | 20 |  | 0                         |  | X \$9 =      | \$0.00   | OR | X \$18 =     | \$       |
| INDEP. CLAIMS:  | 6                     | - | 3  |  | 3                         |  | X \$40 =     | \$120.00 | OR | X \$80 =     | \$       |
| MULTIPLE DEPENDENT CLAIMS   |                       |   |    |  |                           |  | + \$135 =    |          | OR | +\$270 =     | \$       |
| *IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO,<br>ENTER "O" IN COL. 2. |                       |   |    |  |                           |  | TOTAL:       | \$475.00 |    |              | \$       |

☒ THE COMMISSIONER IS HEREBY AUTHORIZED TO SUBMIT ALL CORRESPONDENCE RELATING TO THIS CASE TO THE CORRESPONDENCE ADDRESS LISTED BELOW (Customer Number 26949).

By: Carol Talkington Verser

Date: March 15, 2001

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